

NOTICE OF THE OPPORTUNITY FOR PUBLIC COMMENT

GEORGIA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION

February 9, 2024

STATE OF GEORGIA
COUNTY OF CHARLTON
NOTICE OF DRAFT PERMITS

To All Interested Parties:

The Georgia Environmental Protection Division (EPD) announces an opportunity to provide comment on draft permits for Air Quality, Use of Groundwater, and Surface Mining for Twin Pines Minerals, LLC. The facility will be located on State Route 94 (Parcel No. 00590001002 and 0058001), St. George, Georgia.

Air Quality Permit

Description of Operation: To construct and operate a new mineral sands processing plant to produce mineral concentrates of titanium, staurolite, and zircon. Air emissions equipment at the plant will include three indirect-fired propane rotary dryers and two electrically heated feed reheaters with two wet scrubbers and baghouses for controlling air emissions. The facility will be a true minor source in accordance with the Georgia Air Quality Act O.C.G.A. § 12-9-1 et. Seq.

Permit to Use Groundwater

Description of Operation: Withdraw, obtain, or utilize maximum system wide total of groundwater in the amount of 1.44 million gallons per day from the Floridan Aquifer. The purpose of consumptive use is to process water for surface mining of mineral sands in accordance with the O.C.G.A. § 12-5-90 et. Seq. Groundwater Use Act and the Rules for Groundwater Use Chapter 391-3-2.

Surface Mining Permit

Description of Operation: To conduct mining operations to mine heavy mineral sands in Charlton County. The permit is conditioned upon the reviewed MLUP that details the mine operation in accordance with the O.C.G.A. § 12-4-72 Surface Mining Act and the Rules for Surface Mining 391-3-3.

The draft permits and all information used to develop the draft permits are available for review. This includes the application and all other relevant materials available to the permitting authority. This information is available for review at the office of the Land Protection Branch, 4244 International Parkway, Atlanta Tradeport- Suite 104, Atlanta, Georgia 30354. Copies of the draft permit applications are also available through the Twin Pines information site <https://epd.georgia.gov/twin-pines>.

If copies of files are desired, a copying machine for public use is provided by the EPD at the Tradeport office. There will be a copying charge of \$0.10 per page. Copies will be made on a